

Fig supp. 1

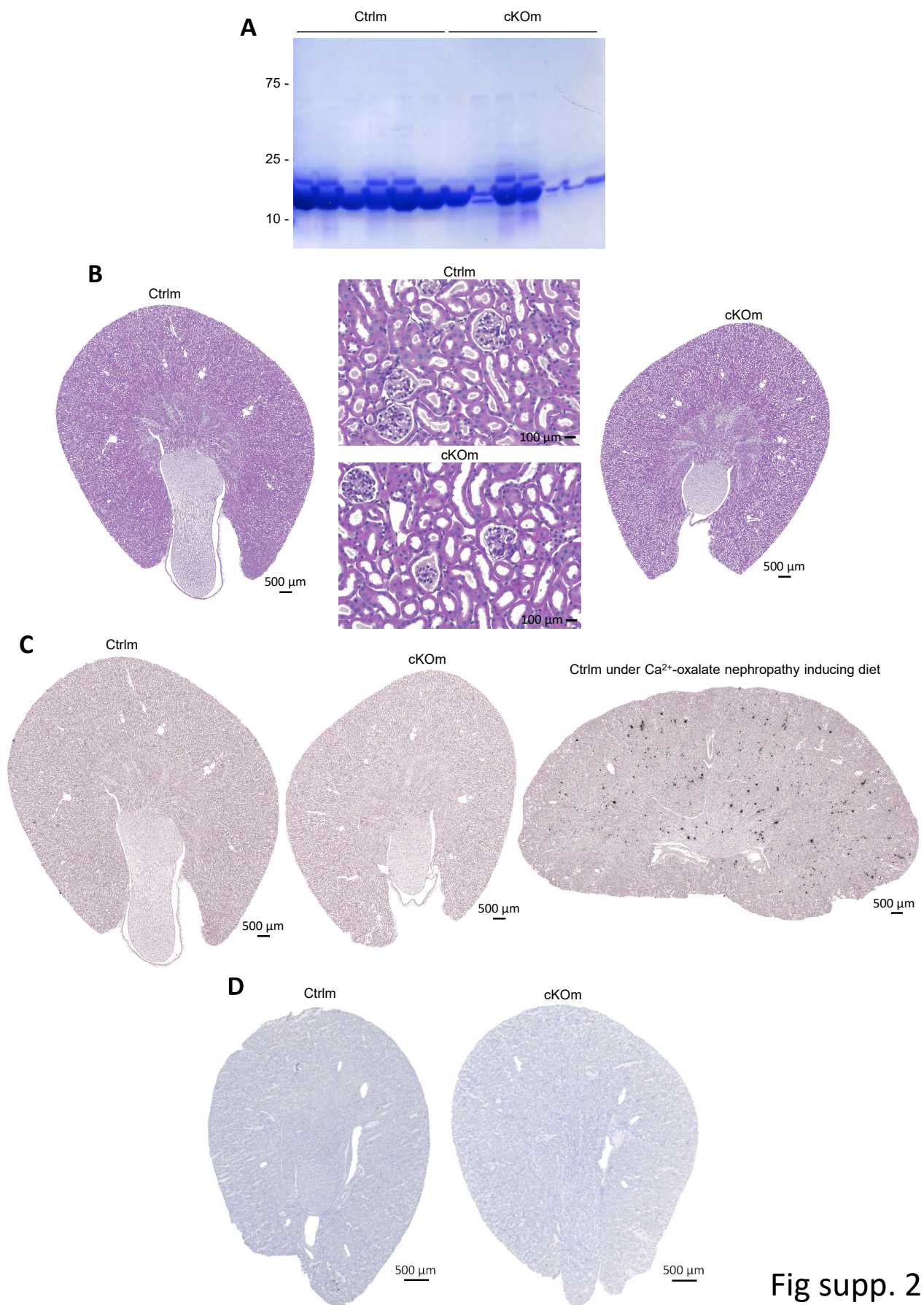


Fig supp. 2

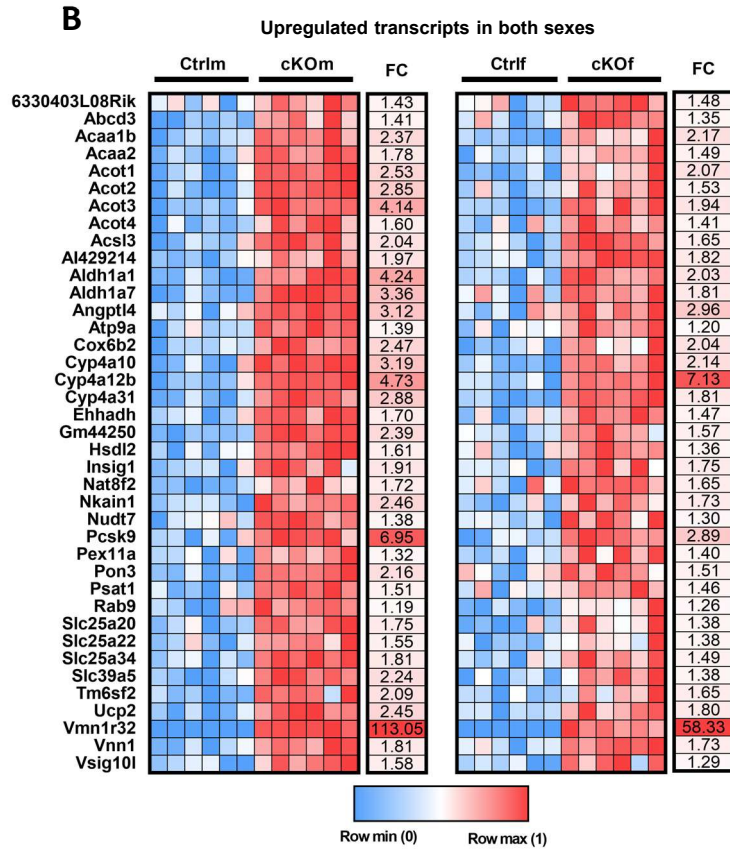
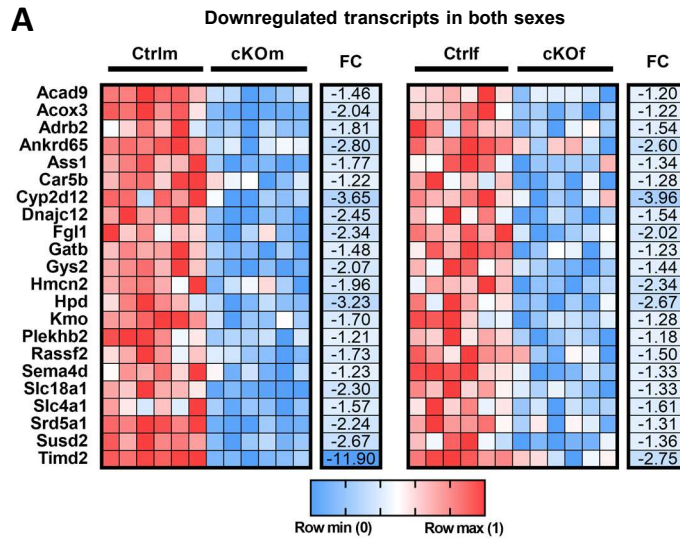


Fig supp. 3

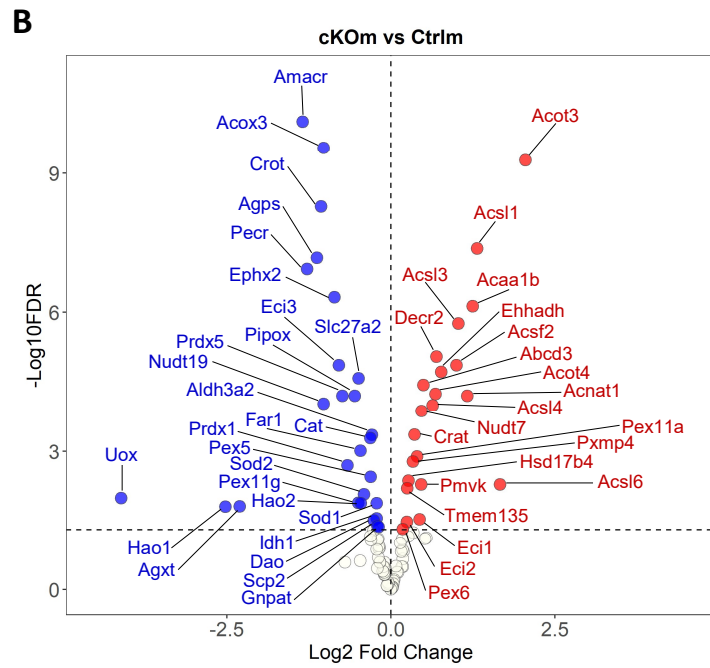
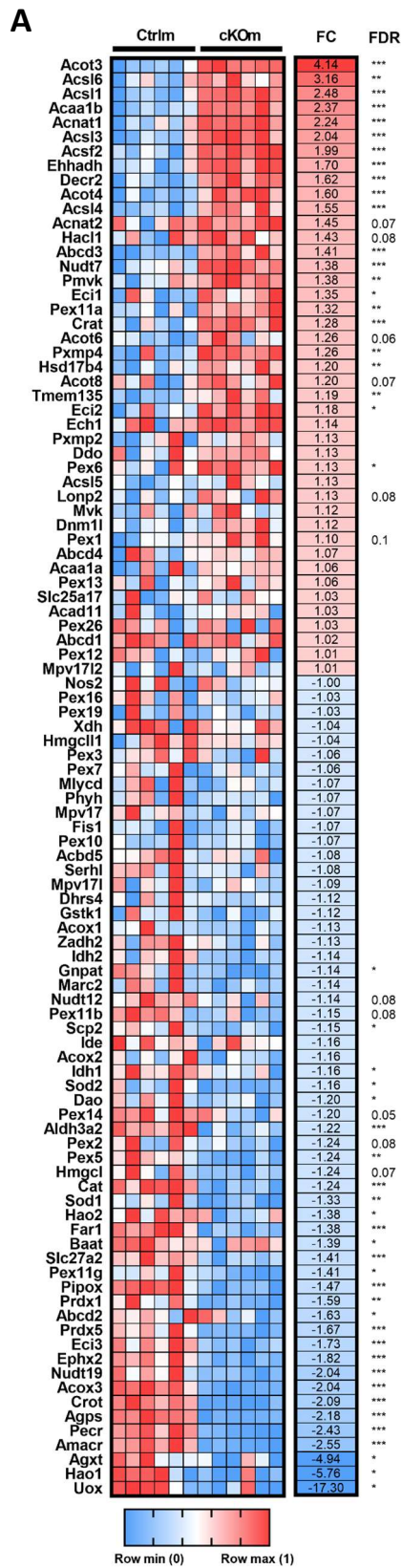
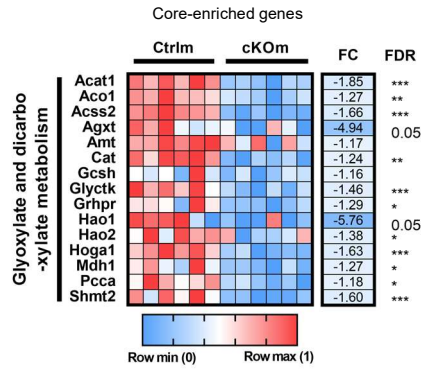
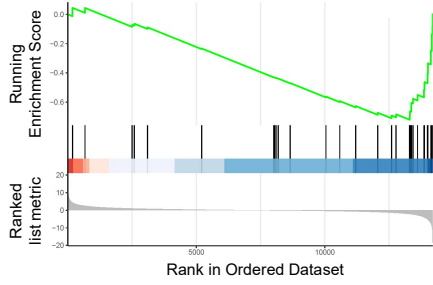
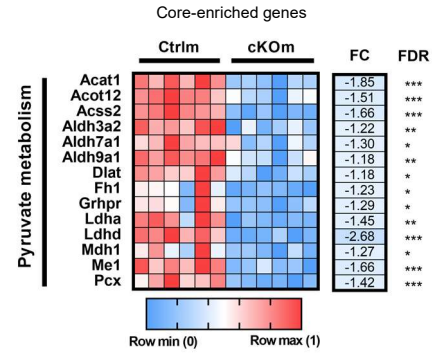
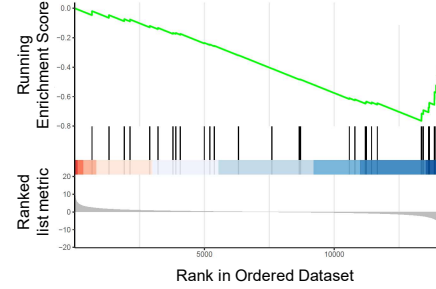


Fig supp. 4

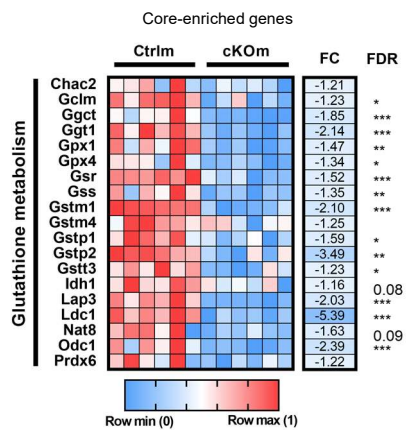
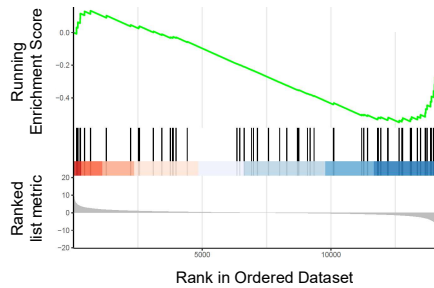
A Glyoxylate and Dicarboxylate metabolism:
NES=-1.98 p-value=0.002 p.adjust=0.037



B Pyruvate metabolism:
NES=-2.209 p-value=0.002 p.adjust=0.037



C Glutathione metabolism :
NES=-1.746 p-value=0.004 p.adjust=0.042



D Tryptophan metabolism:
NES=-1.795 p-value=0.004 p.adjust=0.051

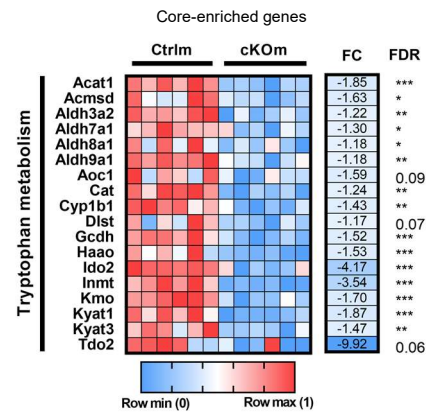
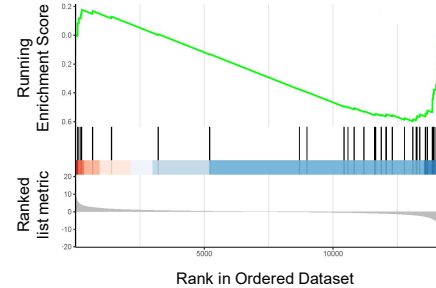
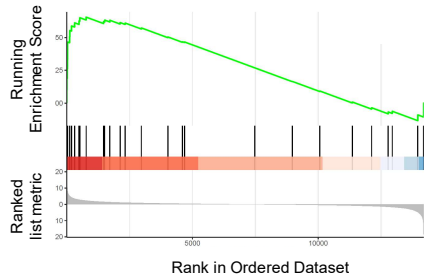
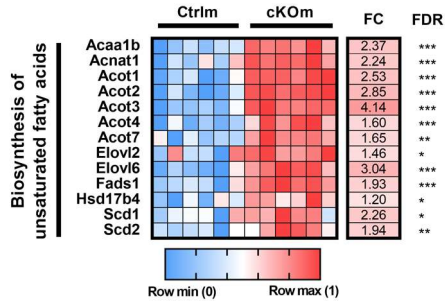


Fig supp. 5

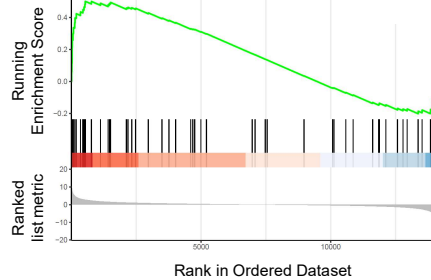
A Biosynthesis of unsaturated fatty acids:
NES=+1.8876 p-value=0.004 p.adjust=0.042



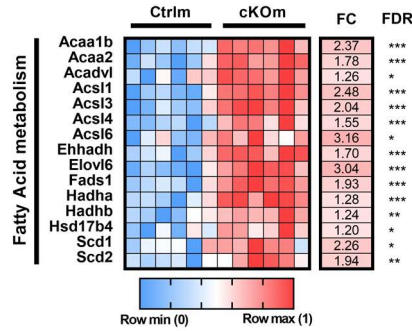
Core-enriched genes



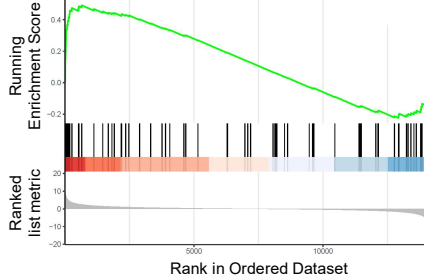
B Fatty acid metabolism:
NES=+1.614 p-value=0.01 p.adjust=0.101



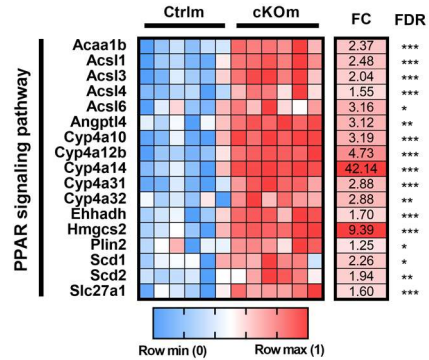
Core-enriched genes



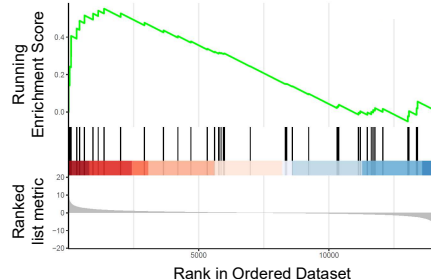
C PPAR Signaling pathway:
NES=+1.63 p-value=0.009 p.adjust=0.0985



Core-enriched genes



D ABC transporters:
NES=+1.669 p-value=0.015 p.adjust=0.117



Core-enriched genes

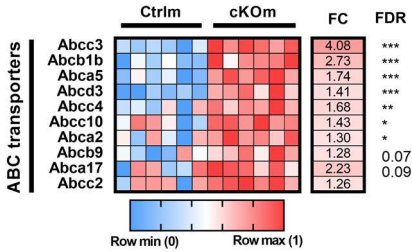


Fig supp. 6

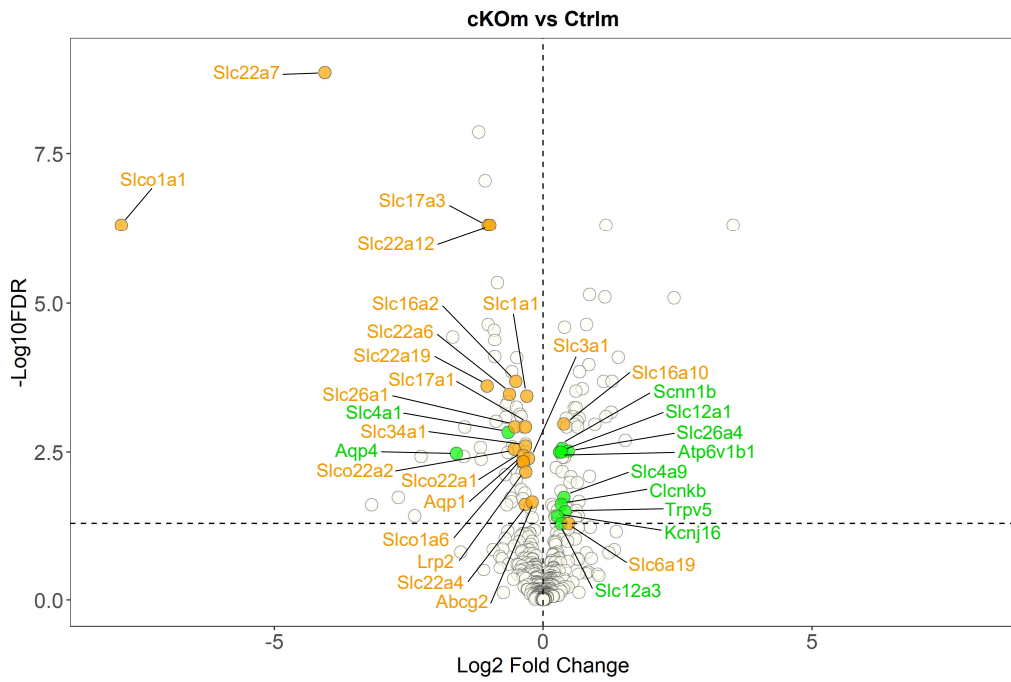
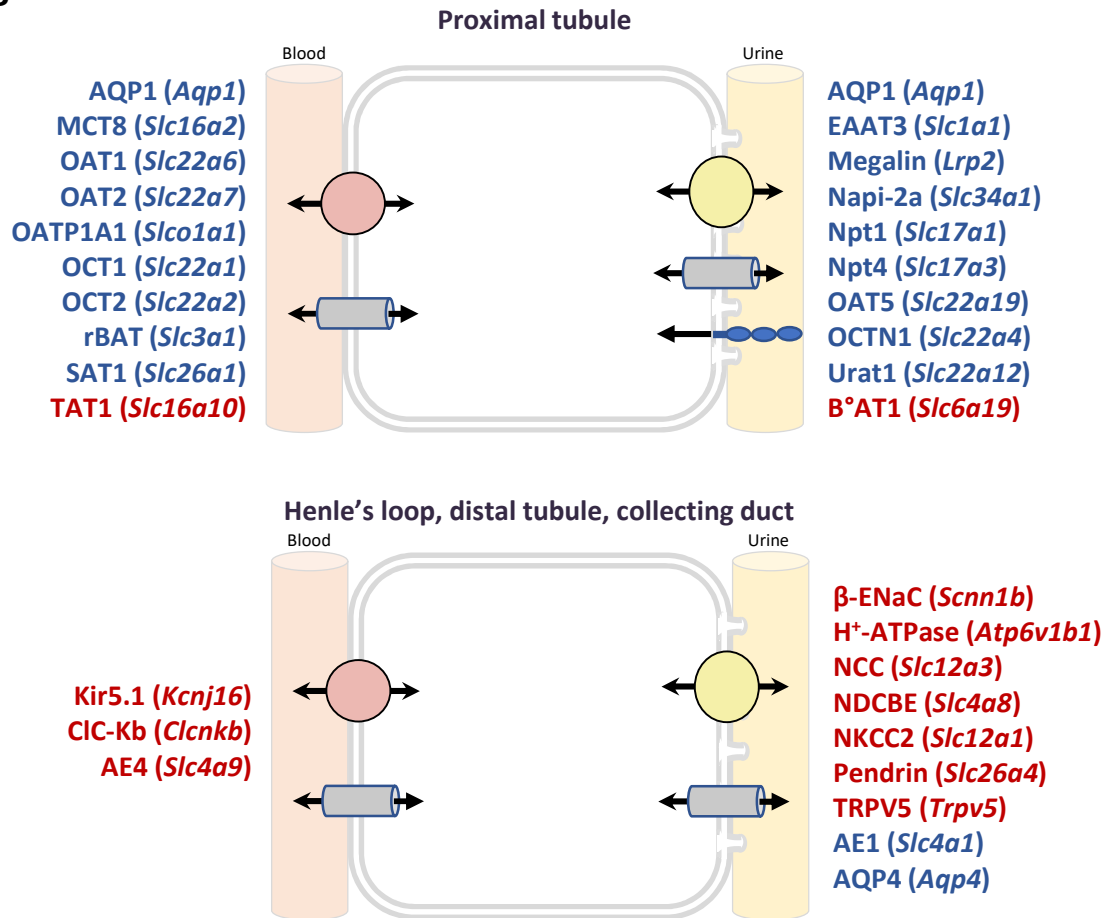
A**B**

Fig supp. 7

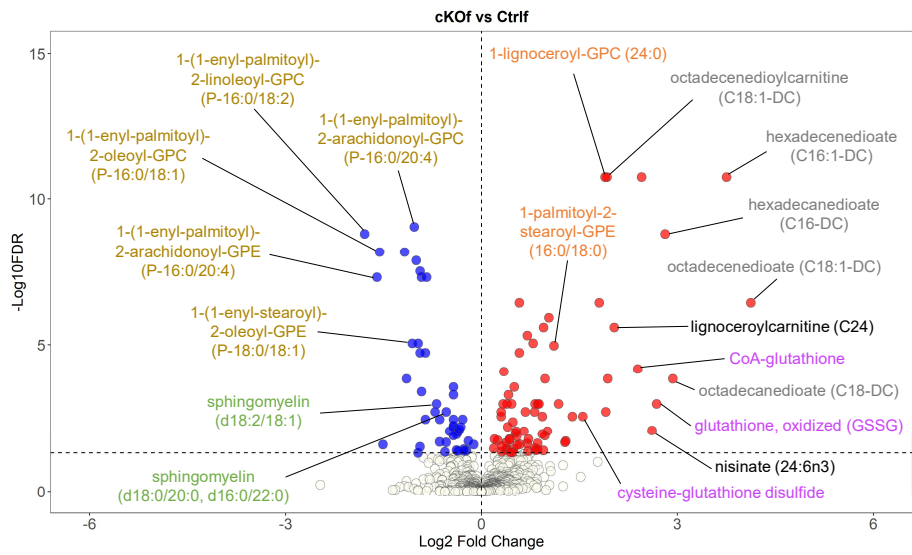


Fig supp. 8

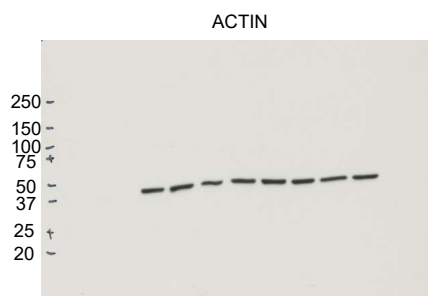
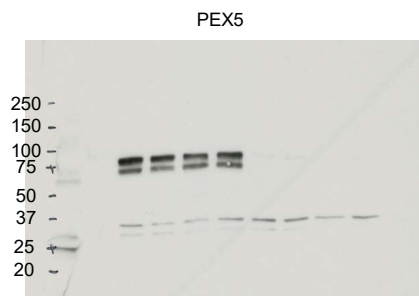


Figure 1B
Upper panel

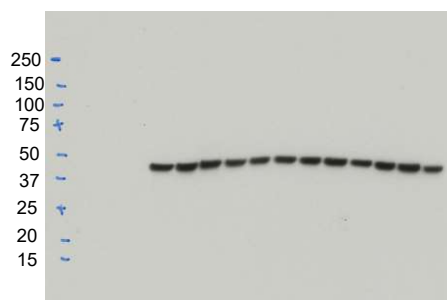


Figure 1B
Middle panel

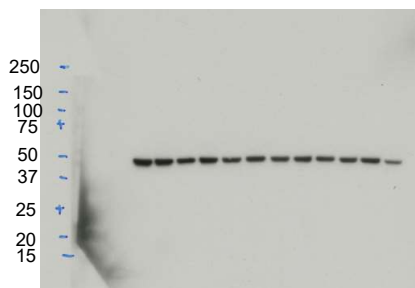
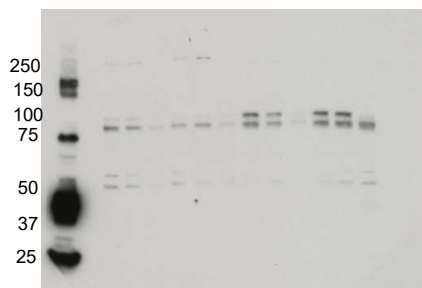


Figure 1B
Lower panel